

1 This listing of claims will replace all prior versions, and listings, of claims  
2 in the application:  
3

4 **Listing of Claims:**  
5

6 1-28 (Cancelled)  
7

8 29. A method for streaming media through at least a portion of a  
9 network, the method comprising:

10 transferring an initial portion of a stream of data from a first device to at  
11 least a second device through an interconnecting network;

12 establishing a desired quality of service path within at least a portion of the  
13 network from the first device to the second device; and

14 transferring a subsequent portion of the stream of data over the established  
15 quality of service path from the first device to the second device.  
16

17 30. The method as recited in Claim 29, wherein transferring the initial  
18 stream of data from the first device to the second device occurs, at least partially,  
19 while establishing the quality of service path.  
20

21 31. The method as recited in Claim 29, wherein transferring the initial  
22 stream of data from the first device to the second device occurs until the quality of  
23 service path is established.  
24  
25

1           32.    The method as recited in Claim 29, wherein transferring the initial  
2 stream of data from the first device to the second device further includes  
3 establishing a data connection using a first protocol, and wherein establishing the  
4 quality of service path from the first device to the second device further includes  
5 establishing a desired flow specification using a second protocol.

6  
7           33.    The method as recited in Claim 32, wherein the first protocol  
8 includes a Real-Time Streaming Protocol (RTSP).

9  
10          34.    The method as recited in Claim 32, wherein the second protocol  
11 includes a Resource Reservation Protocol (RSVP).

12  
13          35.    The method as recited in Claim 29, wherein the initial portion of the  
14 stream of data is transferred between at least two network resources within the  
15 network at a first level of quality of service, and the subsequent portion of the  
16 stream of data is transferred over the established quality of service path at a second  
17 level of quality of service that is higher than the first level of quality of service.

18  
19          36.    A computer-readable medium having computer-executable  
20 instructions for causing at least one processing unit to perform acts comprising:

21               streaming media through at least a portion of a network by:

22                       transferring an initial portion of a stream of data from a first device  
23 to at least a second device through an interconnecting network;

24                       establishing a desired quality of service path within at least a portion  
25 of the network from the first device to the second device; and

1 transferring a subsequent portion of the stream of data over the  
2 established quality of service path from the first device to the second  
3 device.

4  
5 37. The computer-readable medium as recited in Claim 36, wherein  
6 transferring the initial stream of data from the first device to the second device  
7 occurs, at least partially, while establishing the quality of service path.

8  
9 38. The computer-readable medium as recited in Claim 36, wherein  
10 transferring the initial stream of data from the first device to the second device  
11 occurs until the quality of service path is established.

12  
13 39. The computer-readable medium as recited in Claim 36, wherein  
14 transferring the initial stream of data from the first device to the second device  
15 further includes establishing a data connection using a first protocol, and wherein  
16 establishing the quality of service path from the first device to the second device  
17 further includes establishing a desired flow specification using a second protocol.

18  
19 40. The computer-readable medium as recited in Claim 39, wherein the  
20 first protocol includes a Real-Time Streaming Protocol (RTSP).

21  
22 41. The computer-readable medium as recited in Claim 39, wherein the  
23 second protocol includes a Resource Reservation Protocol (RSVP).

1           42.    The computer-readable medium as recited in Claim 36, wherein the  
2 initial portion of the stream of data is transferred between at least two network  
3 resources within the network at a first level of quality of service, and the  
4 subsequent portion of the stream of data is transferred over the established quality  
5 of service path at a second level of quality of service that is higher than the first  
6 level of quality of service.

7  
8           43.    An apparatus suitable for use in streaming media within a network  
9 environment, the apparatus comprising:

10           memory containing media data; and

11           logic operatively coupled to the memory and configurable to:

12                   transfer an initial portion of the media data as a stream of data to at  
13 least one device through a network,

14                   establish a desired quality of service path within at least a portion of  
15 the network, and

16                   transfer a subsequent portion of the media data as a subsequent  
17 stream of data over the established quality of service path.

18  
19           44.    The apparatus as recited in Claim 43, wherein the logic is further  
20 configurable to simultaneously transfer the initial portion of the media data and  
21 establish the desired quality of service path.

22  
23           45.    The apparatus as recited in Claim 43, wherein the logic is further  
24 configurable to transfer the initial portion of the media data until the desired  
25 quality of service path is established.

1  
2       46.    The apparatus as recited in Claim 43, wherein the logic is further  
3 configurable to establish a data connection using a first protocol, and a desired  
4 flow specification using a second protocol.

5  
6       47.    The apparatus as recited in Claim 46, wherein the first protocol  
7 includes a Real-Time Streaming Protocol (RTSP).

8  
9       48.    The apparatus as recited in Claim 46, wherein the second protocol  
10 includes a Resource Reservation Protocol (RSVP).

11  
12       49.    The apparatus as recited in Claim 43, wherein the logic is  
13 configurable to transfer the initial portion of the media data at a first level of  
14 quality of service, and the subsequent portion of the media data at a second level of  
15 quality of service that is higher than the first level of quality of service.

16  
17       50.    An apparatus suitable for use in streaming media within a network  
18 environment, the apparatus comprising:

19       memory suitable for storing received media data; and

20       logic operatively coupled to the memory and configurable to:

21           receive an initial portion of streamed media data though a network,

22           establish a desired quality of service path within at least a portion of  
23 the network, and

24           receive a subsequent portion streamed media data over the  
25 established quality of service path.

1  
2        51.    The apparatus as recited in Claim 50, wherein the logic is further  
3 configurable to simultaneously receive the initial portion of streamed media data  
4 and establish the desired quality of service path.

5  
6        52.    The apparatus as recited in Claim 50, wherein the logic is further  
7 configurable to receive the initial portion of streamed media data until the desired  
8 quality of service path is established.

9  
10       53.    The apparatus as recited in Claim 50, wherein the logic is further  
11 configurable to establish a data connection using a first protocol, and a desired  
12 flow specification using a second protocol.

13  
14       54.    The apparatus as recited in Claim 53, wherein the first protocol  
15 includes a Real-Time Streaming Protocol (RTSP).

16  
17       55.    The apparatus as recited in Claim 53, wherein the second protocol  
18 includes a Resource Reservation Protocol (RSVP).

19  
20       56.    The apparatus as recited in Claim 50, wherein the logic is  
21 configurable to receive the initial portion of streamed media data at a first level of  
22 quality of service, and the subsequent portion of streamed media data at a second  
23 level of quality of service that is higher than the first level of quality of service.